

10 - Over the board - Window cleaning

PROCEDURE BACKGROUND

01. Procedure

Under Marine Guidance Note MGN 20 (M+F), a general duty is placed on the yacht to ensure health and safety of seafarers working over the side. This procedure describes the safe usage of the rails and travellers in place on M/Y Mimtee.

02. Hanging Rails

Mimtee is equipped with approved and certified rails at 3 levels:

1. Main deck
2. Owner deck
3. Sun deck

No other system should be used to hang seafarer over the side.

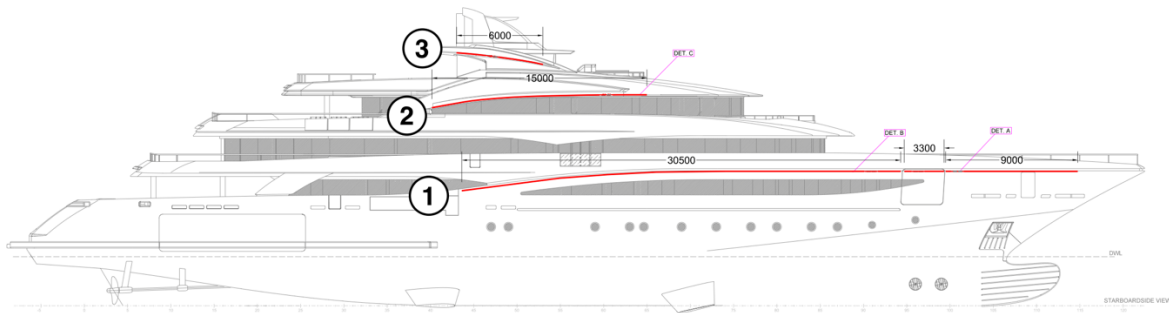
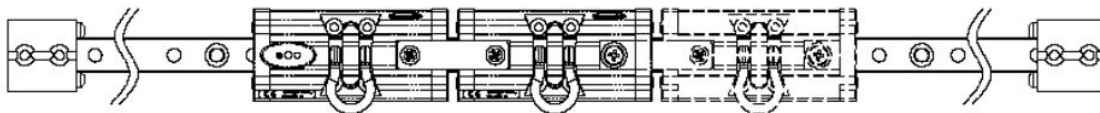


Diagram 1



Lanyard Attachment Points

End stop

Tandem Car

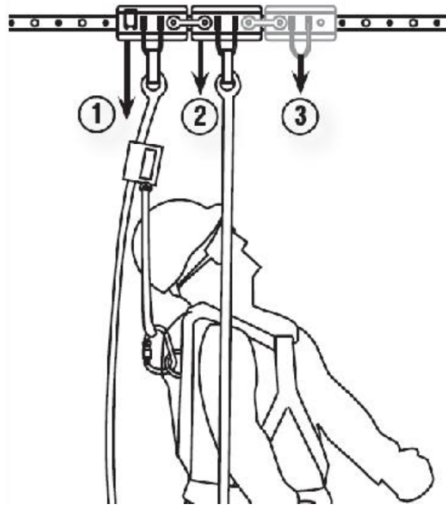
(Optional Equipment Car & Connector Plate)

Track Rail

03. Track rail and travellers

The system consists of two pairs of travellers linked in tandem that can be separated, if necessary, into independent units. These are fitted to a metal track rail which allows the travellers to glide along it. There is the option of having more than one traveller on the rail. The rails and travellers should be maintained and cleaned to prevent any damage of the system, and furthermore any accident.

Diagram 2



04. Setup for attachments to the traveller

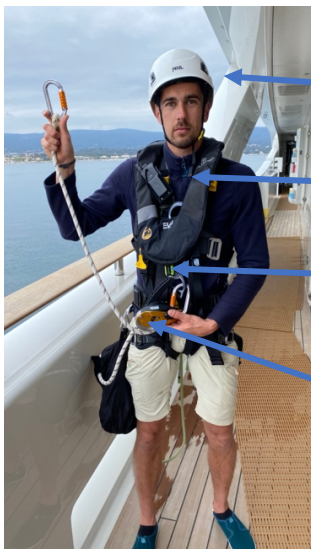
1. Safety Line connected to the first shackle and the back of the safety harness.
2. Full-body safety harness connected to the second shackle linked to the first one. Use a bosun chair or any other system than the Petzl Pro Harness is **strictly prohibited**.
3. Tool Service Car. Add an optional lockable traveller to work as your tool service carrier.

All the provided equipment is the best certified tools for work in hights. No other tools or equipment is allowed to be used. The deckhands should report immediately to the officers in case of a damaged or worn out piece of kit.

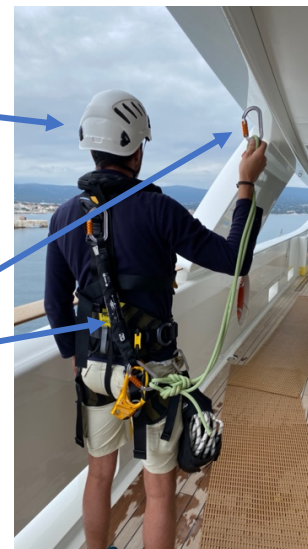
PERSONAL PROTECTIVE EQUIPMENT

01	Helmet	Use the provided white helmet
02	Life jacket	Automatic life jacket with hydrostatic automatic release
03	Safety Harness	Professional harness adjusted to the wearer
04	Back safety line	Line designed to reduce the shock of the fall
04	Descender	Use to control the descent
05	Hand grip	Used to ascend along the rope

01. Front



02. Back



- Helmet
- Life Jacket
- Safety Harness
- Back safety line
- Descender

CORRECT POSITION ON THE TRACK



<i>Mimtee</i>	DECK PROCEDURE	10 - Over the board - v 1_0
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RISK ASSESMENT				
Activity	Cleaning over the side			
Aspect	Personal health & safety			
Location	Over the side of the yacht	Date	29 / 04 / 2021	
#	Description of identified hazard	Likelihood of the harm	Severity of harm	Risk Factor
01	Fall on the water	Likely	Critical	7
02	Fall of equipment from the top	Occasionally	Moderate	4
For hazards with risk factors above, implement control measures to reduce the risk to 2 or less				
#	Control measures to mitigate risk (can be several per hazard)	Likelihood of the harm	Severity of harm	Risk Factor
01	Certified and maintained equipment (Rail, Harness, Carabiner, ...)	Occasionally	Severe	5
01	Training of the crew member by procedure	Occasionally	Moderate	4
01	Annual load test to prevent breaking of the rail	Unlikely	Moderate	3
01	Use of life jacket to prevent sinking	Unlikely	Minor	2
01	Permanent lookout on worker, working in pair	Unlikely	Minor	2
02	Use of helmet to prevent fall from object and head injuries	Unlikely	Minor	2
If the risk cannot be reduced to 2 or less , review the actions required per the risk categorization				